

Arizona Water Banking Authority Quarterly Commission Meeting



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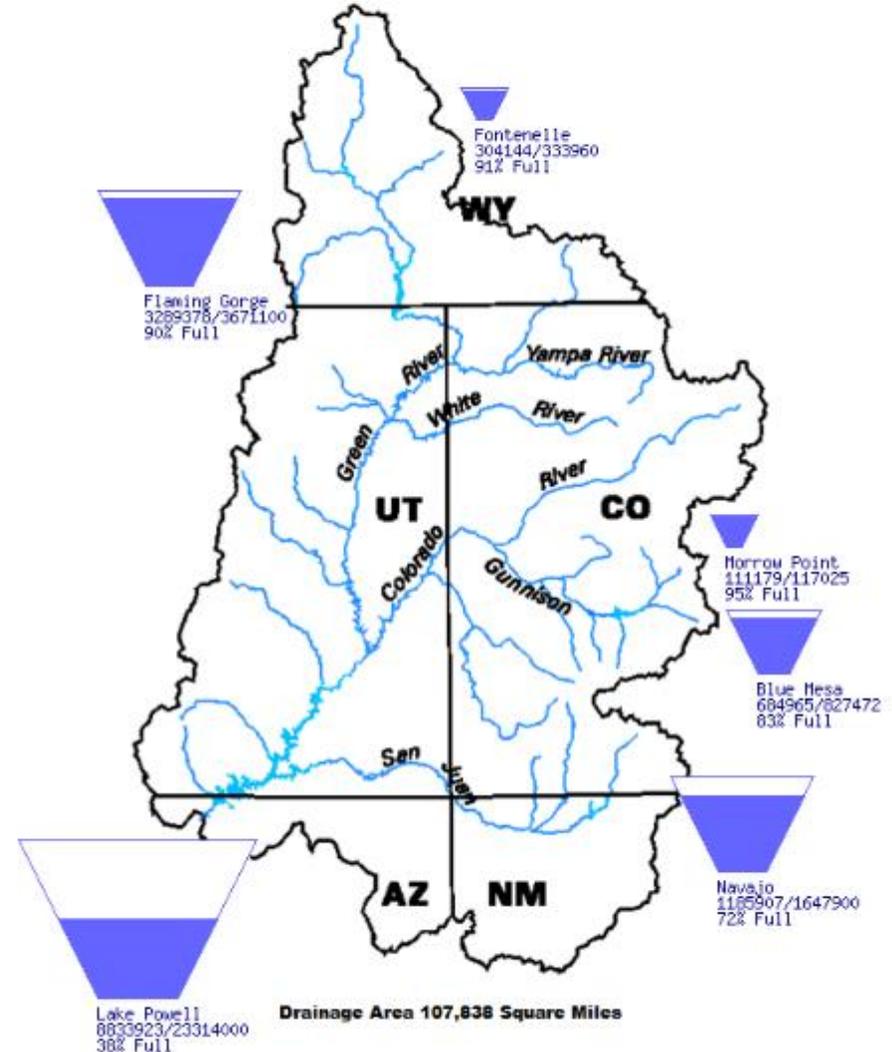
September 13, 2023

Upper Basin Storage (as of Sept. 5, 2023)

Data Current as of:
09/05/2023

Upper Colorado River Drainage Basin

Reservoir	Percent Current Live Storage	Current Live Storage (maf)	Live Storage Capacity (maf)	Elevation (feet)
Fontenelle	91	0.31	0.33	6,502.17
Flaming Gorge	90	0.33	0.37	6,030.63
Blue Mesa	82	0.68	0.83	7,503.20
Navajo	72	1.19	1.65	6,051.27
Lake Powell	38	8.85	23.31	3,574.31
UC System Storage	38	11.36	29.93	

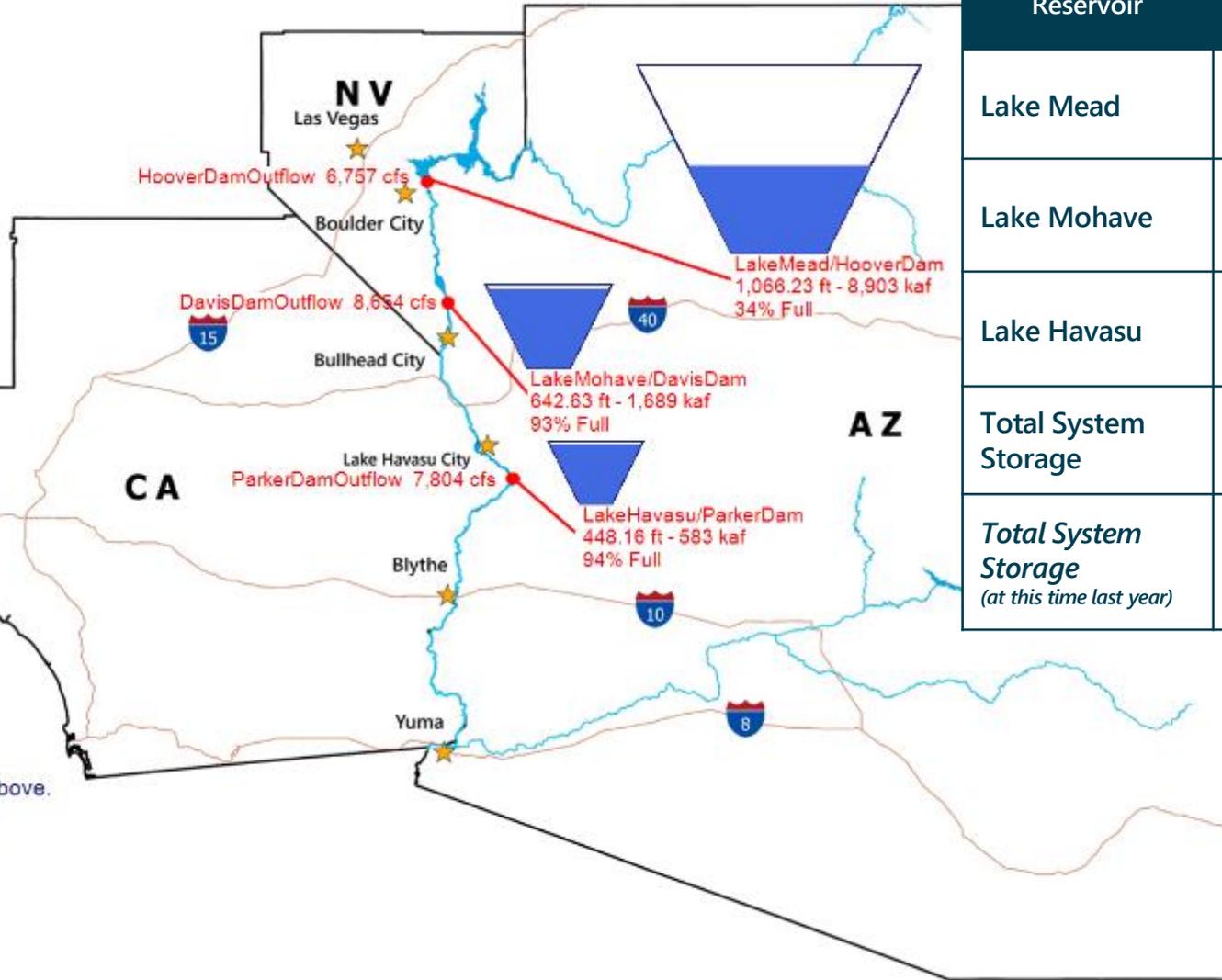


Lower Colorado Basin System Conditions

(as of Sept. 5, 2023)



BUREAU OF RECLAMATION



Reservoir	Percent Full	Storage (maf)	Elevation (feet)
Lake Mead	34	8.90	1,066.23
Lake Mohave	93	1.69	642.63
Lake Havasu	94	0.58	448.16
Total System Storage	44	25.62	-
<i>Total System Storage (at this time last year)</i>	34	19.86	-

Data for: 09/05/2023
 Flows are daily averages as of midnight on the date above.
 Elevations and Storage Volumes are midnight values.
 Last updated on: 09/06/2023 9AM MST

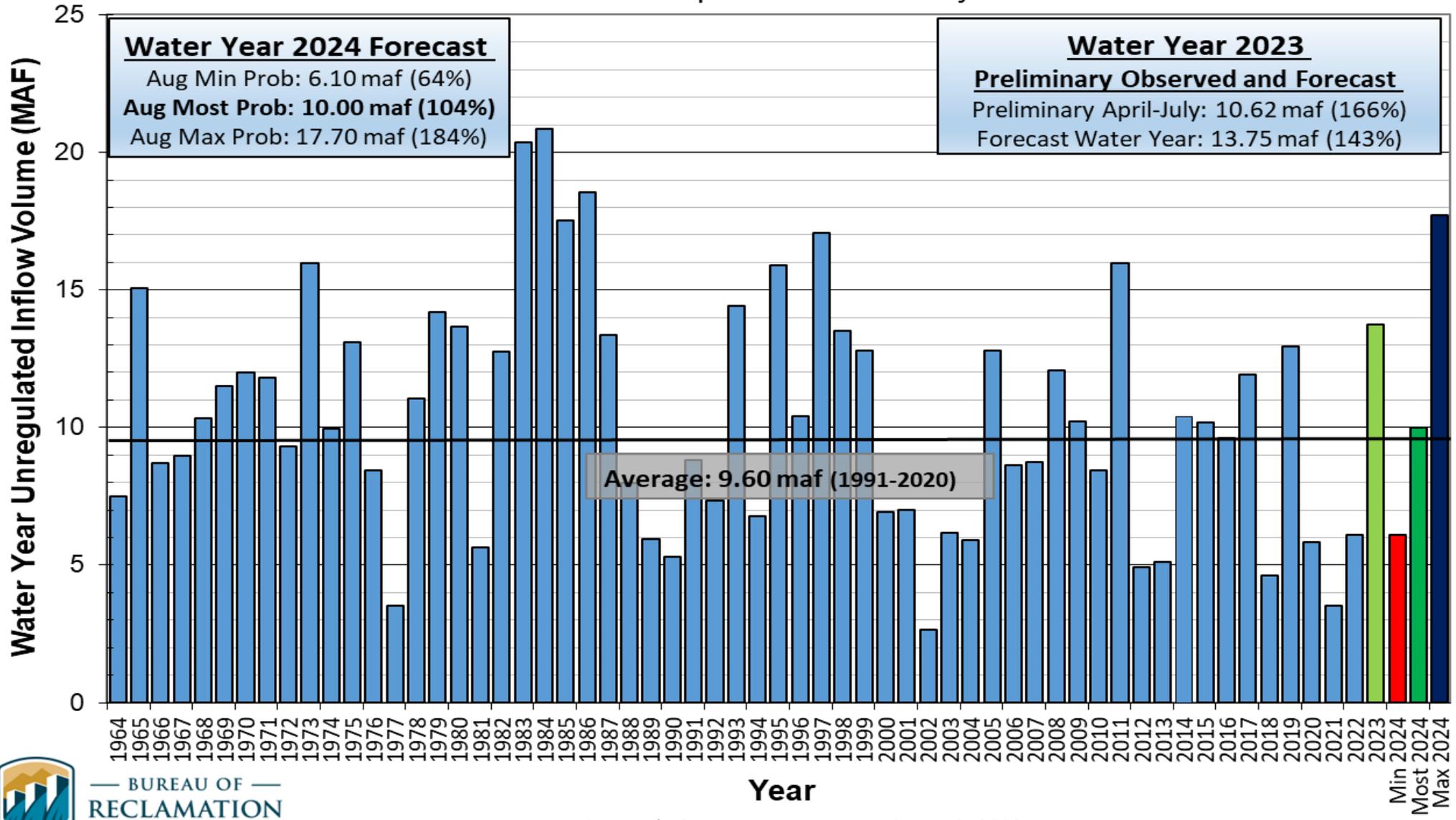
LEGEND:
 cfs: Flows in cubic feet-per-second
 kaf: Storage volumes in thousand-acre-feet
 ft: Elevations in feet above mean-sea-level



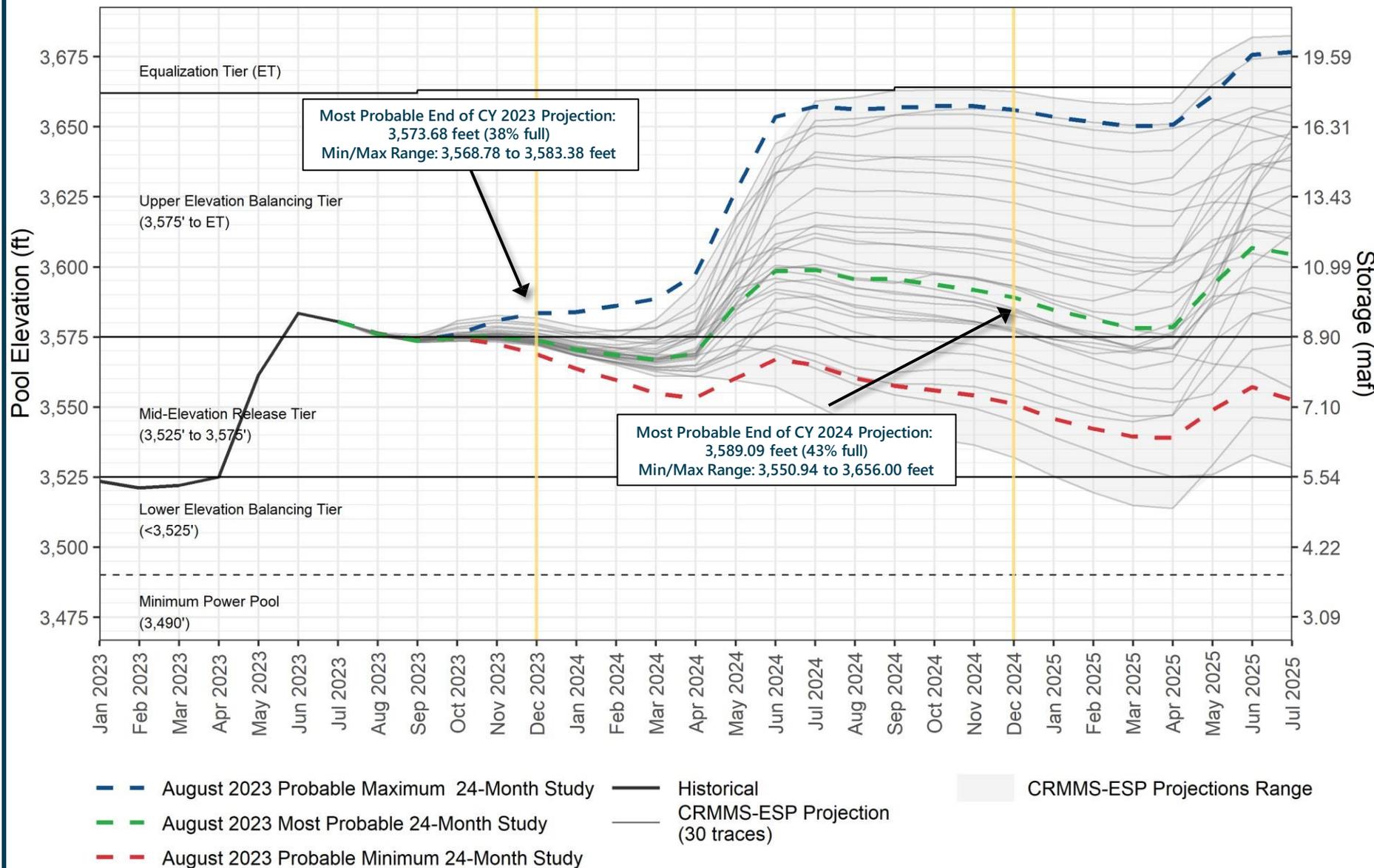
Lake Powell Unregulated Inflow

Water Year 2023 and 2024 Forecast (issued August 1)

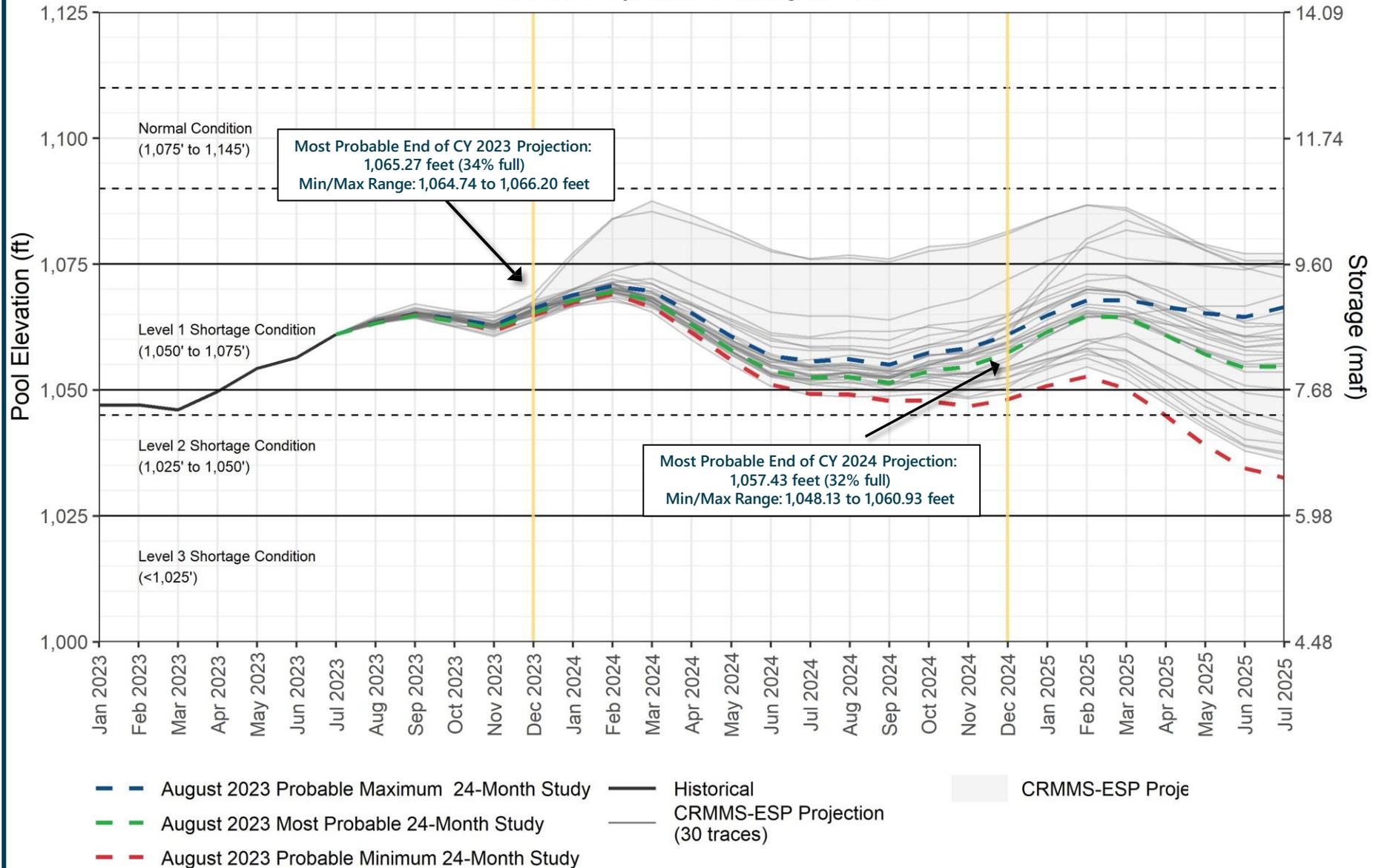
Comparison with History



Lake Powell End-of-Month Elevations CRMMS Projections from August 2023



Lake Mead End-of-Month Elevations CRMMS Projections from August 2023



2007 Interim Guidelines, Minute 323, Lower Basin Drought Contingency Plan, and Binational Water Scarcity Contingency Plan Total Volumes (kaf)

Lake Mead Elevation (feet msl)	2007 Interim Guidelines Shortages		Minute 323 Delivery Reductions	Total Combined Reductions	DCP Water Savings Contributions			Binational Water Scarcity Contingency Plan Savings	Combined Volumes by Country <i>US: (2007 Interim Guidelines Shortages + DCP Contributions)</i> <i>Mexico: (Minute 323 Delivery Reductions + Binational Water Scarcity Contingency Plan Savings)</i>					Total Combined Volumes
	AZ	NV	Mexico	<i>Lower Basin States + Mexico</i>	AZ	NV	CA	Mexico	<i>AZ Total</i>	<i>NV Total</i>	<i>CA Total</i>	<i>Lower Basin States Total</i>	<i>Mexico Total</i>	<i>Lower Basin States + Mexico</i>
1,090 - 1,075	0	0	0	0	192	8	0	41	192	8	0	200	41	241
1,075 - 1,050	320	13	50	383	192	8	0	30	512	21	0	533	80	613
1,050 - 1,045	400	17	70	487	192	8	0	34	592	25	0	617	104	721
1,045 - 1,040	400	17	70	487	240	10	200	76	640	27	200	867	146	1,013
1,040 - 1,035	400	17	70	487	240	10	250	84	640	27	250	917	154	1,071
1,035 - 1,030	400	17	70	487	240	10	300	92	640	27	300	967	162	1,129
1,030 - 1,025	400	17	70	487	240	10	350	101	640	27	350	1,017	171	1,188
<1,025	480	20	125	625	240	10	350	150	720	30	350	1,100	275	1,375

2024 Reductions + Contributions



2024 Reductions + Contributions



The Secretary of the Interior will take affirmative actions to implement programs designed to create or conserve 100,000 acre-ft per annum or more of Colorado River System water to contribute to conservation of water supplies in Lake Mead and other Colorado River reservoirs in the lower basin. All actions taken by the United States shall be subject to applicable law, including availability of appropriations.



Supplemental EIS Process Update

- Reclamation continues to work on the Supplemental EIS to the 2007 Interim Guidelines and DCP, which was withdrawn in May.
 - Modeling the Lower Basin proposal.
 - New Draft SEIS anticipated in October.
 - Will provide coverage for the remaining interim period.

Post-2026 NEPA Scoping Comments

ADWR signed two scoping comment letters, which were submitted to the Bureau of Reclamation on August 15th:

- A Basin States letter, together with the Principals from the six other states
 - “The Basin States have a unique interest in the management of the Colorado River.”
 - “The unprecedented challenges we face require greater collaboration to achieve sustainable solutions.”
 - “Collaboration with Mexico is also critical.”
- A letter from ADWR
 - “...the burdens associated with protecting the Colorado River System should not fall disproportionately on any particular state, sector, or water user.”
 - If there is implementation of a storage or conservation framework, AZ will also require an intrastate framework.
 - Post-2026 GLs must ensure water user practices are updated to minimize waste throughout the Basin.

Letters are available at: <https://new.azwater.gov/how-do-i/find-info/colorado-river-shortage-preparedness>

Questions?

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